

Docket No. 1232-5318

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Yoshiki ISHII

Serial No.:

10/790,930

Group Art Unit:

2851

Confirmation No. Examiner:

3251 TBA

Filed:

March 1, 2004

For:

SIGNAL PROCESSING APPARATUS AND IMAGE DATA GENERATION

**APPARATUS** 

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 2231-1540

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

| l . | $\boxtimes$ | For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: |
|-----|-------------|---|
|     |             | English Abstracts are provided for JP-2001-197347.  |
| 2.  |             | For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.         |
| 3.  |             | Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No, filed              |

| 4. | $\bowtie$ | No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:  |  |  |  |  |  |  |
|----|-----------|---|--|--|--|--|--|--|
|    |           |   | 7 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or  |  |  |  |  |  |
|    |           | 3   | 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or   |  |  |  |  |  |
|    |           |   | 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or  |  |  |  |  |  |
|    |           |   | 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.  |  |  |  |  |  |
| 5. |           | No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statem since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set for paragraph 9 below. |  |  |  |  |  |  |
| 6. |           | since it  | due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement is being filed in compliance with 37 C.F.R. §1.97(c), after the period d in paragraph 4 above but before the mailing date of a final action or a of allowance (where there has been no prior final action): |  |  |  |  |  |
|    |           |   | A check in the amount of \$180.00 is enclosed in payment of the fee.   |  |  |  |  |  |
|    |           |   | Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.  |  |  |  |  |  |
| 7. |           | since it of a fina  | is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date al action or a notice of allowance, whichever comes first, but before it of the issue fee, and is accompanied by:           |  |  |  |  |  |
|    |           |   | e of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 low; and   |  |  |  |  |  |
|    |           |   | e fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 low.   |  |  |  |  |  |
| 8. |           | A fee is since it   | s due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement is being filed in compliance with:  |  |  |  |  |  |
|    |           | a. 🗌  | 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition  |  |  |  |  |  |
|    |           |   |  |  |  |  |  |  |

|     |   | \$1.17(h);   |  |  |  |  |
|-----|---|--|--|--|--|--|
|     | b. 🗌  | 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and  |  |  |  |  |
|     | is acco   | ompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).   |  |  |  |  |
|     | c. 🗌  | The fees due under 37 C.F.R. §§1.17(h) and 1.17(p) are paid as set forth in paragraph 11 below.  |  |  |  |  |
| 9.  | I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to filing of this Information Disclosure Statement. |  |  |  |  |  |
|     | Stater<br>in a co   | by certify that no item of information in the Information Disclosure ment filed herewith was cited in a communication from a foreign patent office ounterpart foreign application or, to my knowledge after making reasonable ry, was known to any individual designated in §1.56(c) more than three has prior to the filing of this Information Disclosure Statement. |  |  |  |  |
| 10. | This o  | document is accompanied by _ a Search Report _ Communication which ited in a corresponding _ PCT or _ Foreign counterpart application  |  |  |  |  |
| 11. |   | is enclosed in payment of the fees due under 37 k. §§1.17(h) and 1.17(p).  |  |  |  |  |
|     | <u>13-45</u>  | ge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 600, Order No A DUPLICATE COPY OF THIS SHEET IS ACHED.  |  |  |  |  |

The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. <u>13-4500</u>, Order No. <u>1232-5318</u> A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted, MORGAN & FINNEGAN, L.L.P.

Dated: November  $\frac{4}{3}$ , 2004

By:

Joseph A. Calvaruso Registration No. 28,287

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SIGNAL PROCESSING APPARATUS AND IMAGE DATA GENERATION

Examiner:

**APPARATUS** 

## **CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

I hereby certify that the attached:

- 1. Information Disclosure Statement (1 reference cited)
- 2. Form PTO-1449
- 3 Return Receipt Postcard
- 4. Certificate of Mailing

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Respectfully submitted, MORGAN & FINNEGAN, L.L.P.

Dated: November 5, 2004

By:

Helen Tiger

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|                       |               |   |              |          |  |                           |              | Page <u>1</u> of <u>1</u> |  |  |
|-----------------------|---------------|---|--------------|----------|--|---------------------------|--------------|---------------------------|--|--|
| FORM PTO-1449         |               |   |              |          | ney Docket:<br>-5318                         | Serial No.:<br>10/790,930 | Serial No.:  |                           |  |  |
|                       | rom           | VI I 10-144)  |              | Appl     | icant:                                       |                           |              |                           |  |  |
| INFORM                | ATION D       | ISCLOSURE CIT   | ATION        | Yosh     | iki ISHII<br>g Date:                         | Group Art Unit:           |              |                           |  |  |
|                       |               |   |              | Marc     | h 1, 2004                                    | 2851                      | 2851         |                           |  |  |
| U.S. PATENT DOCUMENTS |               |   |              |          |  |                           |              |                           |  |  |
| Examiner Publication  |               |   |              | ition    |  |                           |              |                           |  |  |
| Initial               |               | Patent Number   | Dat          | te Name  |  | Class                     | Class        | Filing Date               |  |  |
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|                       |               | <u></u>   | FORE         | IGN P    | ATENT DOCUMENTS                              |                           |              | <u></u>                   |  |  |
| Examiner              |               | Publica   |              | ation    |  |                           | Sub-         |                           |  |  |
| Initial               |               | Patent Number   | Dat          | e        | Country                                      | Class                     | Class        | Translation               |  |  |
|                       | 1             | 2001-197347   | 07/19/20     | 01       | Japan ( w/ abstract)                         |                           |              | ☐ Yes ⊠ No                |  |  |
|                       |               |   |              |          |  |                           | <u> </u>     | ☐ Yes ☐ No                |  |  |
|                       |               |   |              |          |  |                           |              | ☐ Yes ☐ No                |  |  |
|                       |               |   |              |          |  |                           | <u> </u>     | ☐ Yes ☐ No                |  |  |
|                       |               |   |              |          |  |                           |              | ☐ Yes ☐ No                |  |  |
|                       |               |   |              |          |  |                           |              | ☐ Yes ☐ No                |  |  |
|                       |               |   |              |          |  |                           |              | ☐ Yes ☐ No                |  |  |
|                       |               | OTHER   | DOCUMI       | LN IS    | Including Author, Title,                     | Date, etc.)               |              |                           |  |  |
|                       |               |   |              |          |  |                           |              |                           |  |  |
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| Examiner              | L             |   |              |          | Date Considered                              |                           |              |                           |  |  |
|                       |               |   |              |          |  |                           |              |                           |  |  |
| EXAMINER:             | Draw line the | rence considered, whether<br>rough citation if not in con<br>of this form with next con | formance and | not cons | nformance with MPEP §609.<br>idered.<br>ant. |                           |              |                           |  |  |